Appendix A

GTX Key and Acknowledgment File Name Formats

GTX KEY AND ACKNOWLEDGMENT FILE NAME FORMATS

The format of the GTX key is SYYYYMMDDhhmmss.xxxx where S is the processing site identifier, YYYY=year, MM=month, DD=day, hh=hour, mm=minutes, ss=seconds, and xxxx=milliseconds. The site identifier is 'T' for transmissions processed in Memphis and 'U' for transmissions processed in Martinsburg.

The format of the reference name is MMDDnnnn where MM month and DD day match the GTX Key. The nnnn number is a 4-digit sequence number generated by the EMS. The reference name is used to generate the acknowledgment file name.

The acknowledgment file can be positive or negative. If the acknowledgment file ends with ".NAK", then the EMS detected an error in the file submitted by the TP and processing of the file is discontinued.

The EMS acknowledgment files will be named as described in Exhibit A-1.

Form and Format	ACK File Name (Note 1)	ACK File Name w/ Gzip (Note 2)	ACK File Name w/ Compress (Note 3)
941 – X12			
Functional Acknowledgment	MMDDnnnn.FAK	MMDDnnnn.GZF (Note 4)	MMDDnnnn.ZF (Note 4)
EMS Error Acknowledgment	MMDDnnnn.NAK	MMDDnnnn.GZ	MMDDnnnn.Z
Unisys Acknowledgment	MMDDnnnn.ACK	MMDDnnnn.GZ	MMDDnnnn.Z
941/940 – MGT			
EMS Error Acknowledgment	MMDDnnnn.NAK	MMDDnnnn.GZ	MMDDnnnn.Z
Unisys Acknowledgment	MMDDnnnn.ACK	MMDDnnnn.GZ	MMDDnnnn.Z
94X – XML			
EMS Error Acknowledgment	MMDDnnnn.NAK	MMDDnnnn.GZ	MMDDnnnn.Z
94X XML System Acknowledgment	MMDDnnnn.ACK	MMDDnnnn.GZ	MMDDnnnn.Z
112x and 99x Families (XML)			
EMS Error Acknowledgment	MMDDnnnn.NAK	MMDDnnnn.GZ	MMDDnnnn.Z
MeF Acknowledgment	MMDDnnnn.ACK	MMDDnnnn.GZ	MMDDnnnn.Z
1065/1041 – Proprietary (TRANA/TRANB/RECAP)			
EMS Error Acknowledgment	MMDDnnnn.NAK	MMDDnnnn.GZ	MMDDnnnn.Z
Unisys Acknowledgment	MMDDnnnn.ACK	MMDDnnnn.GZ	MMDDnnnn.Z

Exhibit A-1 Ack File Names

Form and Format	ACK File Name (Note 1)	ACK File Name w/ Gzip (Note 2)	ACK File Name w/ Compress (Note 3)
LOA – Proprietary (TRANA/TRANB/RECAP) and XML PIN Registration			
EMS Communications Error Acknowledgment	MMDDnnnn.NAK	MMDDnnnn.GZ	MMDDnnnn.Z
EMS LOA Processing Acknowledgment and EMS PIN Registration Acknowledgment	MMDDnnnn.ACK	MMDDnnnn.GZ	MMDDnnnn.Z
1040/ETD – Proprietary (TRANA/TRANB/RECAP)			
EMS Error Acknowledgment	MMDDnnnn.NAK	MMDDnnnn.GZ	MMDDnnnn.Z
Unisys Acknowledgment	MMDDnnnn.ACK	MMDDnnnn.GZ	MMDDnnnn.Z
State Ack Transmission			
EMS Error Acknowledgment	MMDDnnnn.NAK	MMDDnnnn.GZ	MMDDnnnn.Z
EMS Acceptance Acknowledgment	MMDDnnnn.ACK	MMDDnnnn.GZ	MMDDnnnn.Z
State Ack Redirected to TP ETIN	MMDDnnnn.SAK	MMDDnnnn.GZ	MMDDnnnn.Z

Exhibit A-1 (cont.) Ack File Names

Note 1: MM = month
DD   = day
nnnn = 4 digit sequence number

MMDD is taken from the GTX Key
nnnn is a 4-digit sequence number generated by the EMS at the time the TP submitted his/her file.

Note 2: gzip preserves the uncompressed ACK file name (e.g., MMDDnnnn.ACK) in its archive.

Note 3: Compress does not preserve the uncompressed ACK file name.

Note 4: Two acknowledgments are sent for files submitted in X12 format. When these two acknowledgment files are compressed, the files will have the same name. Therefore, compressed functional acknowledgment files will have an 'F' appended to the compressed ack file name. TPs may have to rename their compressed functional ack files before they are able to decompress the files.

If a TP submits a file that is given the GTX Key "S20041020154710.0800," the first four digits of the reference name would be "1020." The next four digits would be a

sequence number generated by the EMS, e.g., "0001." The reference name would then be "10200001." An EMS error acknowledgment file would be named "10200001.NAK." An acknowledgment from the Unisys system would be named "10200001.ACK." If the acknowledgment file is compressed with gzip it will be named "10200001.GZ." If the acknowledgment file is compressed with Unix compress it will be named "10200001.Z."

Note 5: The acknowledgment file names shown in this appendix use upper case letters. These are the names as they appear on the IRS system. Some file transfer protocols and/or some operating systems may translate the names into lowercase.